

10/549575

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Isao MATSUDA et al.**

Serial Number: **Not yet assigned**
(§371 of international application No. PCT/JP2004/003911)

Filed: **September 19, 2005**

For: **OPTICAL FREQUENCY LINEAR CHIRP AMOUNT VARIABLE
APPARATUS**

Attorney Docket Number: **053109**
Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

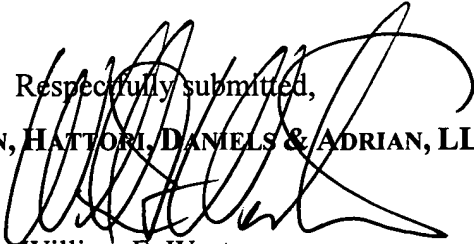
September 19, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP


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WFW/yap
Enclosure: PTO/SB/08, 10 documents and international search report.

Combined Form PTO/SB/08A&B <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number 10/549575	
				Confirmation Number	
				Filing Date September 19, 2005	
				First Named Inventor Isao MATSUDA et al.	
				Art Unit	
Examiner Name					
Attorney Docket Number				053109	
Sheet 1		of 1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	1	US 2003/0021527 A1		01-30-2003	Nobuaki MITAMURA et al.
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	2	JP	2001-313607		11-09-2001	NEC Corp.	Abstract, cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	3	K. MISAWA et al.; "Wave-packet dynamics in a cyanine dye molecule excited with femtosecond chirped pulses", Journal of Chemical Physics, Vol. 113, No. 17, November 1, 2000, pp.7546-7553. Cited in the specification.	
	4	G. CERULLO et al.; "High-power femtosecond chirped pulse excitation of molecules in solution", Chemical Physics Letter, Vol. 262, Nov. 15, 1996, pp. 362-368. Cited in the specification.	
	5	C. J. BARDEEN et al.; "Selective Excitation of Vibrational Wave Packet Motion Using Chirped Pulses", Physical Review Letters, Vol. 75, No. 19, Nov. 6, 1995, pp.3410-3413. Cited in the specification.	
	6	J. CAO et al.; "Molecular 'π Pulse' for Total Inversion of Electronic State Population", Physical Review Letters, Vol. 80, No. 7, Feb. 16, 1998, pp.1406-1409. Cited in the specification.	
	7	J. L. HEREK et al.; "Quantum control of energy flow in light harvesting", Letters to Nature, 2002, pp.533-535. Cited in the specification.	
	8	Maruzen Advanced Technology, Edition for Electronics, Information & Communication, March 15, 2000, pp.18-19. Cited in the specification.	
	9	Maruzen Advanced Technology, Edition for Electronics, Information & Communication, March 15, 2000, pp.96-97. Cited in the specification.	
	10	R. SZIPÖCS et al.; "Chirped multilayer coatings for broadband dispersion control in femtosecond lasers", Optics Letters, Vol. 19, No. 3, Feb. 1, 1994, pp.201-203. Cited in the specification.	
	11	Rick TREBINO et al.; "Measuring ultrashort laser pulses in the time-frequency domain using frequency-resolved optical gating", American Institute of Physics, Rev. Sci. Instrum. Vol. 68, No. 9, Sept. 1997, pp.3277-3295. Cited in the specification.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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